

Title (en)  
DECONTAMINATION FORMULATION

Title (de)  
DEKONTAMINATIONSFORMULIERUNG

Title (fr)  
FORMULATION DE DÉCONTAMINATION

Publication  
**EP 3638322 A4 20210310 (EN)**

Application  
**EP 18817813 A 20180615**

Priority

- US 201762520372 P 20170615
- US 201862618096 P 20180117
- US 201862618095 P 20180117
- US 201862618100 P 20180117
- US 201862618104 P 20180117
- US 201862618098 P 20180117
- US 2018037817 W 20180615

Abstract (en)  
[origin: WO2018232281A1] An enhanced chemical formulation designed for the decontamination, disinfection and renewal of surfaces exposed to chemical, biological and toxic industrial contaminants and residues. This formula improves on prior art by expanding the efficacy spectrum, decreasing treatment time, modifying chemical properties allowing for lower effective dosage and broadening the roster of chemical agents remediated by it. The formulation described herein may also be applied in variable concentrations to achieve decontamination objectives (cleaning, sanitization, disinfection, high level disinfection, mold remediation, biofilm remediation, targeted decontamination).

IPC 8 full level  
**A01N 59/00** (2006.01); **A01N 25/02** (2006.01); **A01N 25/30** (2006.01); **A01N 33/12** (2006.01); **A01P 1/00** (2006.01); **A61L 2/16** (2006.01); **A61L 2/18** (2006.01); **A62D 3/00** (2006.01); **A62D 3/38** (2007.01)

CPC (source: EP KR US)  
**A01N 25/02** (2013.01 - US); **A01N 33/12** (2013.01 - EP KR US); **A01N 59/00** (2013.01 - EP KR US); **A62D 3/00** (2013.01 - KR US); **A62D 3/38** (2013.01 - US); **A62D 2101/26** (2013.01 - US)

C-Set (source: EP US)  
EP  
1. **A01N 33/12 + A01N 25/02**  
2. **A01N 59/00 + A01N 25/02 + A01N 25/30 + A01N 33/12**  
US  
1. **A01N 59/00 + A01N 25/02 + A01N 33/12**  
2. **A01N 33/12 + A01N 25/02**

Citation (search report)

- [XY] WO 2005089100 A2 20050929 - SANDIA CORP [US], et al
- [IY] WO 03028429 A2 20030410 - SANDIA CORP [US], et al
- [IY] WO 0202192 A1 20020110 - SANDIA CORP [US], et al
- [Y] WO 2005113735 A1 20051201 - STEPAN CO [US], et al
- See references of WO 2018232281A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2018232281 A1 20181220**; AU 2018285717 A1 20200116; AU 2018285717 B2 20231116; CA 3067556 A1 20181220; CN 110944680 A 20200331; CN 113825399 A 20211221; EP 3638322 A1 20200422; EP 3638322 A4 20210310; JP 2020524201 A 20200813; JP 7102008 B2 20220719; KR 20200047514 A 20200507; TW 201906998 A 20190216; TW 202146637 A 20211216; TW I774541 B 20220811; TW I779051 B 20221001; US 2019104740 A1 20190411

DOCDB simple family (application)  
**US 2018037817 W 20180615**; AU 2018285717 A 20180615; CA 3067556 A 20180615; CN 201880047023 A 20180615; CN 201980091293 A 20191204; EP 18817813 A 20180615; JP 2019569905 A 20180615; KR 20207001310 A 20180615; TW 107120813 A 20180615; TW 110131729 A 20180615; US 201816209960 A 20181204